	"EXPRESS MAIL" MA	MILING LABEL		
	NUMBER	EV771801220US		
	DEPOSITED WITH "EXPRESS MAIL PO: 37 C.F.R. 1.10 ON	January 31. Y THAT THIS PAPER THE UNITED STATE STOFFICE TO ADDRESS THE DATE INDICAT IE COMMISSIONER FOR VA 22313-1450	EEE SERVICE UNDER ED ABOVE AND IS	31 JAN 2006
		Christina A, Engel		
	Ch	NAME OF PERSON MAILL NOTING CONTROL OF PERSON MAILING	Engel	
IN THE I	UNITED STAT	<u> CES PATENT A</u>	ND TRADEMARK OFFICE	3
In the Application of)	
Atsushi Hoshino))	
Title: "Live Streamin Streaming Broadcasti		•))	
Broadcasting System, Broadcasting Method	Program, Rec	ording Medium,		
Serial No.: National Int'l Appln. No.: PCI	•	20)))	
International Filing D	ate: 28 July 20	04)	
Filed: Simultaneousl	y herewith)) (Docket No. 1081-0001W(OUS)

Middletown, Connecticut, January 31, 2006

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

SIR:

Applicant(s) submits herewith Form PTO/SB/08A identifying patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Under 37 CFR 1.97 (b) This Information Disclosure Statement is being filed within three months of the filing date of the application, within three months of the date of entry into the national stage of an international application, before the mailing date of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a Request for Continued Examination.
Under 37 CFR 1.97 (c) This Information Disclosure Statement is being filed after three months of the filing date of this national application, or the date of entry into the national stage as set forth in §1.491 in an international application, or after the mailing date of the first Office Action on the merits, whichever event occurred last, but before the mailing date of either a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.
☐ A certification as specified in 37 CFR 1.97(e) is set forth below. ☐ Fee as set forth in 37 CFR 1.17(p) (\$180.00).
Under 37 CFR 1.97(d) ☐ This Information Disclosure Statement is being filed after a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first, but before, or simultaneously with, the payment of the issue fee. Applicant hereby petitions for the consideration of this Information Disclosure Statement, 37 CFR 1.97(d)(ii). A certification as specified in 37 CFR 1.97(e) is set forth below.
☐ Fee as set forth in 37 CFR 1.17(i) (\$130.00)
CERTIFICATION (37 CFR 1.97(e))
Each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement. A copy of the relevant search report is enclosed herewith.
No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

10/566689

IAP20 Rec'd FCT/FTO 31 JAN 2006

Under 37 CFR 1.98(a)(2)

Copies of the U.S. patents identified on the attached PTO/SB/08A form are not being submitted at this time. Should the Examiner require said U.S. patent copies, Applicants respectfully request the Examiner contact Applicants' Representative at the number listed below.

Applicants believe that no fees are due with the submission of this Information Disclosure Statement. If it is determined that any charges are in fact incurred with respect to this Information Disclosure Statement, they may be charged to Deposit Account No. 503342 maintained by Applicants' attorneys.

Respectfully submitted,

Richard R. Michaud

Registration No. 40,088 Attorney for Applicant

Michaud-Duffy Group LLP CenterPoint 306 Industrial Park Road Suite 206 Middletown, CT 06457-1532 (860) 632-7200

IAP20 Res'd PGT/FTO 31 JAN 2006

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 3

Complete II Known				
Application Number	0000000			
Filing Date	31000000000000000000000000000000000000			
First Named Inventor	Atsushi Hoshino			
Art Unit				
Examiner Name				
Attorney Docket Number	1081-0001WOUS			

Examiner	Cite	Document Number	U. S. PATENT D	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		US-	 		
		03-			
		US-			
	 	US-			
		US-			
		US-			
		US-			
_		US-			
······································		US-			
		US-			
		US-			
	 	US-			
		US-	1		
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
		JP 2000-115736	04-21-2000	Mitsubishi		
		JP 2001-230995	08-24-2001	Fuji Television		
		JP 2001-243154	09-07-2001	Fujitsu Ltd.		
		JP 2002-108184	04-10-2002	Otori Tomoya		
		JP 2002-149640	05-24-2002	IBM		
		JP 2002-354451	12-06-2002	Artech Comm.		

Examiner Signature	•	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Jse as many sheets as necessary)

,	 	,	
	 of	3	

Complete if Known LALQQ				
Application Number	 10/90007			
Filing Date				
First Named Inventor	Atsushi Hoshino			
Art Unit				
Examiner Name				
Attorney Docket Number	1081-0001WOUS			

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	 	US-	 		
		US-		· · · · · · · · · · · · · · · · · · ·	
		US-			
		US-			
		US-			
	_	US-		-	
		US-			
		US-		· -	
		US-		·····	
_		US-			
		US-			

	FOREIGN PATENT DOCUMENTS					
Examiner Initials*			Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
		JP 2003-006158	01-10-2003	Mitsubishi		
		JP 2003-036017	02-07-2003	Univ Waseda		
		JP 2003-091345	03-28-2003	Sony Corp.		
		JP 2003-091472	03-28-2003	Sony Corp.		
		JP 2003-092706	03-28-2003	Sony Corp.		
		JP 2003-109199	04-11-2003	Sumitomo Elec		

Examiner	 	Date	
Signature		Considered	
Oignature		Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Interest of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

IAP20 Rec'd COTAPTO 31 JAN 2006

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 3

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10018000			
Filing Date	10/200067			
First Named Inventor	Atsushi Hoshino			
Art Unit				
Examiner Name				
Attorney Docket Number	1081-0001WOUS			

U. S. PATENT DOCUMENTS									
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (d known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
	<u> </u>	US-							
	 	US-			-				
	ļ	US-	 						
	ļ .	US-							
	ļ	<u></u>							
	<u> </u>	US-			•				
		US-							
		US-							
		US-							
		US-							
	 	US-							
		US-							
		US-			-				
	 	US-		·					
		US-							
		US-							
			_						
		US-							
		US-							
		US-							
		US-		<u> </u>					

Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
	Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	JP 2003-115889	04-18-2003	Alpine Elec		
	JP 2003-125339	04-25-2003	NTT Comware		
	JP 2003-162275	06-06-2003	Matsushita Elec		
	JP 2003-167575	06-13-2003	Nippon Tele.		
	JP 2003-179910	06-27-2003	Toshiba Corp.		
		Country Code ³ Number ⁴ Kind Code ⁵ (if known) JP 2003-115889 JP 2003-125339 JP 2003-162275 JP 2003-167575	Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	Country Code ³ Number ⁴ Kind Code ⁵ (if known) JP 2003-115889 04-18-2003 Alpine Elec JP 2003-125339 04-25-2003 NTT Comware JP 2003-162275 06-06-2003 Matsushita Elec JP 2003-167575 06-13-2003 Nippon Tele.	Country Code ³ Number ⁴ Kind Code ⁵ (if known) MM-DD-YYYY Or Relevant Figures Appear JP 2003-115889 04-18-2003 Alpine Elec JP 2003-125339 04-25-2003 NTT Comware JP 2003-162275 06-06-2003 Matsushita Elec JP 2003-167575 06-13-2003 Nippon Tele.

Examiner	Date	
Signature	Considered	
l "		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.